The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number:	10	8 6	21,	00) (
Source:		F		0		
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RAW SEQUENCE LISTING

DATE: 10/21/2004 TIME: 11:25:50

PATENT APPLICATION: US/10/821,001

Input Set : A:\26-003710US SEQ LISTING.TXT Output Set: N:\CRF4\10212004\J821001.raw

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4 <110> APPLICANT: Palese, Peter
              Garcia-Sastre, Adolfo
      7 <120> TITLE OF INVENTION: RECOMBINANT NEGATIVE STRAND RNA VIRUS
              EXPRESSION SYSTEMS AND VACCINES
     11 <130> FILE REFERENCE: 7682-048
C--> 13 <140> CURRENT APPLICATION NUMBER: US/10/821,001
C--> 14 <141> CURRENT FILING DATE: 2004-04-07
     16 <150> PRIOR APPLICATION NUMBER: 09/106,377
     17 <151> PRIOR FILING DATE: 1998-06-29
     19 <150> PRIOR APPLICATION NUMBER: 08/252,508
    20 <151> PRIOR FILING DATE: 1994-06-01
    22 <160> NUMBER OF SEQ ID NOS: 63
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    28 <212> TYPE: DNA
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    38 <211> LENGTH: 19
    39 <212> TYPE: PRT
    40 <213> ORGANISM: Influenza virus
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    55 <223> OTHER INFORMATION: epitope within the NP protein
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67 <220> FEATURE:

PATENT APPLICATION: US/10/821,001

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Input Set : A:\26-003710US SEQ LISTING.TXT
Output Set: N:\CRF4\10212004\J821001.raw

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DATE: 10/21/2004 TIME: 11:25:50

Input Set : A:\26-003710US SEQ LISTING.TXT
Output Set: N:\CRF4\10212004\J821001.raw

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PATENT APPLICATION: US/10/821,001

Input Set : A:\26-003710US SEQ LISTING.TXT
Output Set: N:\CRF4\10212004\J821001.raw

203 <220> FEATURE: 204 <223> OTHER INFORMATION: Primer for generating point mutations in promoter sequence 206 <400> SEQUENCE: 16 207 cacccuguuu uugcu 15 209 <210> SEQ ID NO: 17 210 <211> LENGTH: 16 211 <212> TYPE: RNA 212 <213> ORGANISM: Artificial Sequence 214 <220> FEATURE: 215 <223> OTHER INFORMATION: Primer for generating point mutations in promoter sequence 217 <400> SEQUENCE: 17 218 cacccuugcu uuuacu 16 220 <210> SEQ ID NO: 18 221 <211> LENGTH: 16 222 <212> TYPE: RNA 223 <213> ORGANISM: Artificial Sequence 225 <220> FEATURE: 226 <223> OTHER INFORMATION: Primer for generating point mutations in promoter sequence 228 <400> SEQUENCE: 18 229 cacccuuguu uuuacu 16 231 <210> SEO ID NO: 19 232 <211> LENGTH: 16 233 <212> TYPE: RNA 234 <213> ORGANISM: Artificial Sequence 236 <220> FEATURE: 237 <223> OTHER INFORMATION: Primer for generating point mutations in promoter sequence 239 <400> SEQUENCE: 19 240 cacccuuquu ucuacu 16 242 <210> SEQ ID NO: 20 243 <211> LENGTH: 96 244 <212> TYPE: DNA 245 <213> ORGANISM: Artificial Sequence 247 <220> FEATURE: 248 <223> OTHER INFORMATION: Primer 250 <400> SEQUENCE: 20 251 ctagacgccc tgcagcaaaa gcagggtgac aaagacataa tggagaaaaa aatcactggg 60 252 tataccaccg ttgatatatc ccaatcqcat cqtaaa 96 254 <210> SEQ ID NO: 21 255 <211> LENGTH: 96 256 <212> TYPE: DNA 257 <213> ORGANISM: Artificial Sequence 259 <220> FEATURE: 260 <223> OTHER INFORMATION: Primer for generating flanking sequences of NS RNA to fuse with the 261 coding sequence of the CAT gene 263 <400> SEQUENCE: 21 264 gttctttacg atgcgattgg gatatatcaa cggtggtata cccagtgatt tttttctcca 60 265 ttatgtcttt gtcaccctgc ttttgctgca gggcgt 96 267 <210> SEQ ID NO: 22 268 <211> LENGTH: 34

PATENT APPLICATION: US/10/821,001

DATE: 10/21/2004 TIME: 11:25:50

Input Set : A:\26-003710US SEQ LISTING.TXT
Output Set: N:\CRF4\10212004\J821001.raw

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     272 <220> FEATURE:
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     284 <220> FEATURE:
     285 <223> OTHER INFORMATION: Primer for construction of plasmid pIVACAT1
     287 <400> SEQUENCE: 23
     288 ctagatetat taegeeeege eetgeeaete ategeagt
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     291 <211> LENGTH: 34
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VERIFICATION SUMMARY

PATENT APPLICATION: US/10/821,001

DATE: 10/21/2004 TIME: 11:25:51

Input Set : A:\26-003710US SEQ LISTING.TXT
Output Set: N:\CRF4\10212004\J821001.raw

L:13 M:270 C: Current Application Number differs, Replaced Current Application Number

L:14 M:271 C: Current Filing Date differs, Replaced Current Filing Date